

We claim:

1. A handheld mobile communications device that comprises  
a support structure;  
an antenna mounted on the support structure for transmitting and receiving radio  
5 signals;  
radio signal processing circuitry positioned on the support structure to process the  
radio signals; and  
a speaker and microphone arrangement positioned on the support structure and  
operatively connected to the radio signal processing circuitry, wherein  
10 a printhead is positioned on the support structure to carry out a printing operation;  
and  
printing processing circuitry is positioned on the support structure to control  
operation of the printhead.
- 15 2. A communications device as claimed in claim 1, in which the radio signal  
processing circuitry and the printing processing circuitry are configured so that the  
printing processing circuitry and the radio signal processing circuitry can function  
simultaneously.
- 20 3. A communications device as claimed in claim 2, in which the radio signal  
processing circuitry and the printing processing circuitry are in the form of at least one  
application specific integrated circuit.
4. A communications device as claimed in claim 1, in which the radio signal  
25 processing circuitry is that of a mobile telephone.
5. A communications device as claimed in claim 1, in which the printhead is a  
pagewidth printhead.
- 30 6. A communications device as claimed in claim 5, which includes an ink distribution  
unit that is arranged on the printhead to supply ink to the printhead.

7. A communications device as claimed in claim 1, which includes a print media feed mechanism for feeding print media relative to the printhead so that the printing operation can be carried out on the print media.